

Table 7 Backbone confirmation of all enzymes

Models	Residues in favoured region	Residues in allowed region	Residues in outlier region	QMEAN score	Z-score
A2XNV3	92.5%	4.6%	2.9%	0.628	-1.673
Q4ADV8	94.9%	3.0%	2.2%	0.718	-0.57
Q5JLP4	92.1%	5.8%	2.1%	0.668	-1.188
Q8LNV6	91.1%	5.8%	3.0%	0.564	-2.445
Q9FUJ1	94.3%	5.1%	0.6%	0.747	-0.256
Q9FUJ3	94.0%	3.8%	2.1%	0.66	-1.284
Q67YU0	93.3%	4.9%	1.8%	0.704	-0.774
Q9TON8	97.0%	2.4%	0.6%	0.784	0.216
Q9LY71	93.8%	4.6%	1.7%	0.69	-0.927
Q9LTS3	93.2%	4.6%	2.3%	0.676	-1.096